Form PTO 948 (Rev. 03 01) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

The drawing(s) filed (insert date)\_\_\_\_

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink. Color.  Color drawings are not acceptable until petition is granted.	Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top
Fig(s)	becomes the right side, except for graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	SCALE. 37 CFR 1.84(k)  Scale not large enough to show mechanism without
PHOTOGRAPHS. 37 CFR 1.84(b)  1 full-tone set is required. Fig(s)	crowding when drawing is reduced in size to two-thirds in
Photographs may not be mounted. 37 CFR 1.84(e)	reproduction.
Poor quality (half-tone). Fig(s)	Fig(s)
TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable.	37 CFR 1.84(i)
Fig(s)	Lines, numbers & letters not uniformly thick and well
Erasures, alterations, overwritings, interlineations,	defined, clean, durable, and black (poor line quality).
folds, copy machine marks not accepted. Fig(s)	Fig(s) 11. SHADING. 37 CFR 1.84(m)
Mylar, velum paper is not acceptable (too thin).  Fig(s)	Solid black areas pale. Fig(s)
SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Solid black shading not permitted. Fig(s)
21.0 cm by 29.7 cm (DIN size A4)	Shade lines, pale, rough and blurred. Fig(s)  12. NUMBERS. LETTERS, & REFERENCE CHARACTERS.
21.6 cm by 27.9 cm (8 1/2 x 11 inches)  All drawing sheets not the same size.	37 CFR 1.84(p)
Sheet(s)	Numbers and reference characters not plain and legible.
Drawings sheets not an acceptable size. Fig(s)	Fig(s) Figure legends are poor. Fig(s)
MARGINS. 37 CFR 1.84(g): Acceptable margins:	Numbers and reference characters not oriented in the
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	same direction as the view. 37 CFR 1.84(p)(1)
SIZE: A4 Size	Fig(s) English alphabet not used. 37 CFR 1.84(p)(2)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11	Figs
Margins not acceptable. Fig(s)	Numbers, letters and reference characters must be at least
Top (T) Left (L)	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h)	Fig(s)
REMINDER: Specification may require revision to	Lead lines cross each other. Fig(s)
correspond to drawing changes.	Lead lines missing. Fig(s)
Partial views. 37 CFR 1.84(h)(2)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)  Sheets not numbered consecutively, and in Arabic numeral
Brackets needed to show figure as one entity.  Fig(s)	beginning with number 1. Sheet(s)
Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig(s)	Views not numbered consecutively, and in Arabic numeral beginning with number 1. Fig(s)
Enlarged view not labeled separetely or properly.  Fig(s)	16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from prior PTO-948
SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	dated
Hatching not indicated for sectional portions of an object.  Fig(s)  Fig(s)	Surface shading shown not appropriate. Fig(s)
Sectional designation should be noted with Arabic or	Solid black shading not used for color contrast.
Roman numbers. Fig(s)	Fig(s)
COMMENTS	
Commercial	

DATE -27-03 TELEPHONE NO.\_\_\_\_\_

ATTACHMENT TO PAPER NO. \_\_